

Title (en)  
Device for displaying 3d images

Title (de)  
Anzeigegerät für 3D-Bilder

Title (fr)  
Appareil d'affichage d'images 3D

Publication  
**EP 0845911 A1 19980603 (EN)**

Application  
**EP 97402540 A 19971027**

Priority  
FR 9613364 A 19961031

Abstract (en)  
The present invention relates to a device for displaying a sequence of 3D images on the basis of a first sequence of source images corresponding to the left eye and of a second sequence of source images corresponding to the right eye of an observer, said source images being conveyed respectively by a video signal S1 and by a video signal S2 of respective luminous intensities E1 and E2. The device according to the invention includes a first means of calculation (6) intended to generate from said video signals S1 and S2 a luminous signal S having an overall luminous intensity E calculated as a function of the luminous intensities E1 and E2, said means of calculation (6) co-operating with a second means of calculation (8) in such a way as to split, for each pixel, the overall luminous energy E in proportion to the luminous intensities E1 and E2. <IMAGE>

IPC 1-7  
**H04N 13/00**

IPC 8 full level  
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[A] EP 0672936 A2 19950920 - FUJITSU LTD [JP]

Cited by  
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